

# CENTRAL NEVADA INTERAGENCY DISPATCH CENTER 2012 Annual Report









# CENTRAL NEVADA INTERAGENCY DISPATCH CENTER

## 2012 Annual Report

This report provides documentation of the 2012 fire season on public lands in the Central Nevada Zone, administered by the Winnemucca and Battle Mountain Districts of the Bureau of Land Management and the Santa Rosa and Austin-Tonopah Ranger Districts of the Humboldt-Toiyabe National Forest.

Prepared by: Im John

Tina Flodeen

Assistant Center Manager-Intelligence

**CNIDC** 

Reviewed by:

Nancy Ellsworth

Center Manager-CNIDC

Approved by:

Mike Fettic

**FMO** 

Central Nevada Zone BLM/FMO

Santa Rosa District HTF

Approved by:

Doug Crocker

FMO

Humboldt-Toiyabe Central Zone FMO

## Central Nevada Zone Summary

The Central Nevada Zone (CNZ) encompasses the Battle Mountain and Winnemucca Districts Offices of the BLM and the Santa Rosa and Austin-Tonopah Ranger Districts of the Humboldt-Toiyabe National Forest.

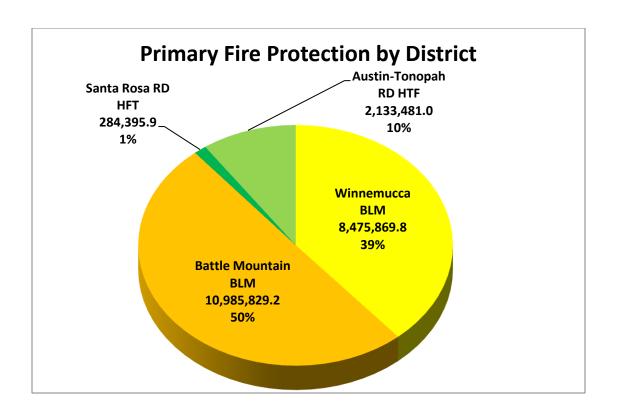
The Battle Mountain BLM District Office has primary fire protection responsibility for 10,985,829.2 acres which accounts for 50% of the total acres CNZ. Winnemucca BLM District Office has primary fire protection responsibility for 8,475,869.8 acres and 39% of CNZ total. Austin-Tonopah USFS Ranger District has primary fire protection responsibility for 2,133,481.0 acres for 10% of the total acreage in CNZ. Santa Rosa USFS Ranger District has primary fire protection responsibility for 284,395.9 acres or 1% of the total acreage in the CNZ.



Primary Fire Protection Acres									
<b>Protecting Agency</b>	BLM	USFS	STATE	BIA	PRIVATE	TOTAL			
Battle Mountain District BLM	10,462,211.10	0	360.1	9,816.10	513,441.90	10,985,829.20			
Winnemucca District BLM	8,436,222.30	0	70.3	39,577.20	0	8,475,869.80			
Austin-Tonopah District HTF USFS	0	2,133,481.00	0	0	0	2,133,481.00			
Santa Rosa District HTF USFS	0	284,395.9	0	0	0	284,395.9			
CNIDC TOTAL	18,898,433.40	2,417,876.90	430.40	49,393.30	513,441.90	21,879,575.90			

The BLM and USFS HTF have primary fire protection responsibilities for 21,316,310.3 acres within CNZ. Primary fire protection for 3,159,038 additional acres belongs to other agencies including BOR, DOD, DOE, FWS, NV State and individual counties.

BLM accounts for the majority of land ownership with 18,898,433.4 acres at 87%. USFS HTF accounts for 2,417,876.9 acres at 11%, while private accounts for 513,441.9 acres at 2%.



#### 2012 Fire Statistics Summary

The number of fires and acres burned for 2012 in the CNZ was well above the 5 and 10 year averages as seen by the graphs below. There were 162 fires for 359,059 acres.

Fire and Acre Averages - 2012, 5 Year, and 10 Year							
2012 5 Year 10 Year Average Average Average							
Battle Mountain District	Fires	51	30	37			
Dattie Mountain District	Acres	61,028.20	13,541.68	22,566.69			
Winner District	Fires	99	66	67			
Winnemucca District	Acres	292,687.59	91,556.54	68,781.85			
Santa Rosa Ranger	Fires	0	1	1			
District	Acres	5,222.00	1,984.20	955.10			
Austin - Tonopah Ranger	Fires	11	5	7			
District	Acres	118.50	24.18	111.43			
Central Nevada Zone	Fires	162	102	112			
Total Averages	Acres	359,059.34	107,105.26	92,454.40			

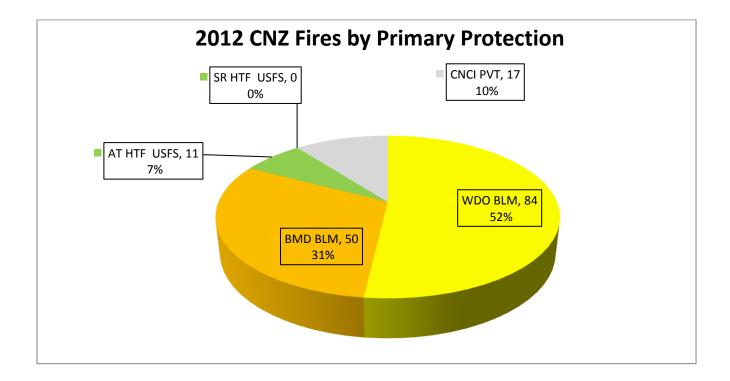
\*Note: Fires and acres reported include all fires and acres on agency owned and protected lands. They include county assists which CNIDC fire units responded to. For Statistical purposes only fires and acreage has been assigned to the District where the fire started.

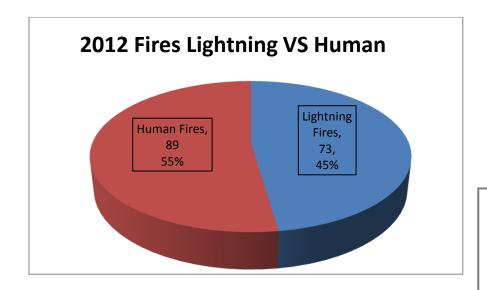
In 2012, Winnemucca District BLM had 99 fires or 76% of the majority of the fires on CNZ. The largest by far was the Holloway Fire, a lightning ignited fire which burned 199,389 acres of the Winnemucca District BLM and 16,152 acres of private land in Nevada. The Holloway fire also spread into Oregon and burned an additional 245,547 acres across BLM and private land. The Holloway Fire had a Type 2 Team in place from 08/07/2012 to 08/23/2012.

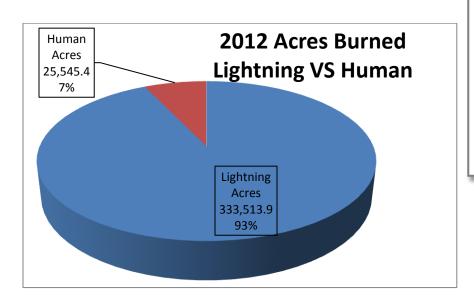
The Hanson Fire initially started on Winnemucca District BLM, burned 7,248 acres of BLM land and 5,222 acres of the Santa Rosa Ranger District of the Humboldt-Toiyabe NF. This fire was located very near the town of Paradise Valley, NV. Local residences were evacuated. Two homes where in close proximity of this fire, but no homes were lost or destroyed.

The Battle Mountain District BLM had 51 fires or 31%. The largest fire was the Gilbert Fire which burned 31,503 acres and was also a lightning ignited fire.

The Austin-Tonopah Ranger Districts of the Humboldt-Toiyabe NF hosted 11 fires or 7%. The largest fire was the Blackbird Fire and it consumed 39 acres.



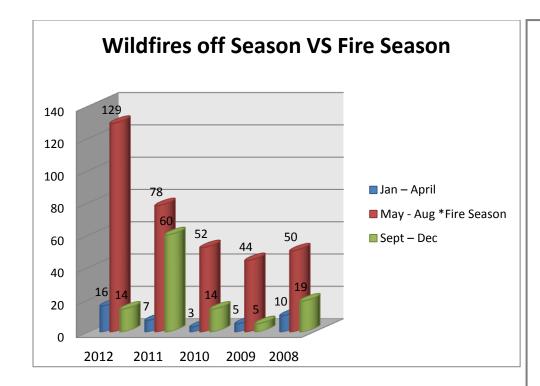




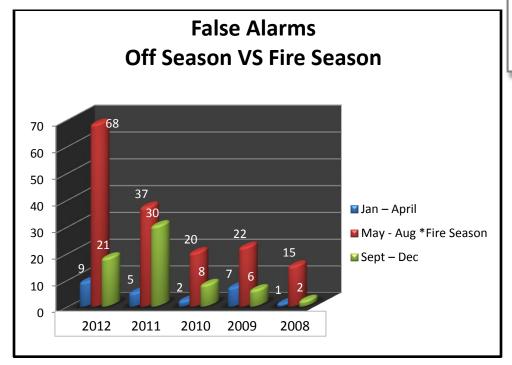
These graphs display the number of fires both human and lightning cause and number of acres between Human and Lightning.

In 2012, human caused fires made up 55% of the total number of fires and burned only 7% of the total acres while lightning caused 45% of the total number of fires, but burned 93% of the acreage.





This graph shows a few early season False Alarms and an increase in False Alarms during the Fire Season, but a decrease in late season false alarms from 2011.



This graph shows an increase in false alarms from the previous 4

Utilization of closest forces and interagency cooperation have led to the establishment of agreements between Central Nevada Interagency Dispatch Center (CNIDC), Winnemucca BLM District Office (WID), Battle Mountain BLM District Office (BMD), Humboldt-Toiyabe National Forest (HTF), and neighbors to provide initial attack services to neighboring districts. This year resources from BMD provided assistance to Elko BLM District (EKD) with 5 IA responses. WID provided 2 IA responses to the Vale BLM and Burns BLM Districts in Oregon. While the Sierra Front BLM/USFS (SFC) responded to 3 IA fires on the WID District.

## **Large Fires**

In 2012, CNZ had 26 large fires in contrast to 2011, which CNZ only had 5 large fires. The Holloway fire was managed by a Type 2 fire Team and the rest of the incidents were managed by state or local Type 3 Team or Type 4 configurations.

*Local Large Fire Activity								
FIRE NAME	Acres	Jurisdiction	Date	Cause				
Artemesia	422	NV-WID	4/9/2012	Human				
MM 47	892	NV-WID	5/11/2012	Human				
Antelope	2,178	NV-BMD	5/14/2012	Human				
Antelope 2	3,589	NV-BMD	5/14/2012	Human				
Antelope 3	300	NV-BMD	5/14/2012	Human				
Mine	1,003	NV-WID	6/17/2012	Human				
Buffalo	2,478	NV-WID	6/29/2012	Human				
Narrows	305	NV-BMD	7/19/2012	Human				
Jupiter	1,629	NV-WID	7/22/2012	Lightning				
Pumpernickel	336	NV-WID	8/5/2012	Lightning				
Eleven	3,038	NV-WID	8/5/2012	Lightning				
Spalding	365	NV-WID	8/5/2012	Lightning				
Coyote	477	NV-WID	8/5/2012	Lightning				
Coyote 2	532	NV-WID	8/5/2012	Lightning				
Gilbert	31,503	NV-BMD	8/5/2012	Lightning				
Holloway	215,541	NV-WID	8/5/2012	Lightning				
Slumbering	2,249	NV-WID	8/5/2012	Lightning				
Fraiser	12,091	NV-BMD	8/5/2012	Lightning				
Cain	7,402	NV-BMD	8/9/2012	Lightning				
Hanson	12,470	NV-WID	8/10/2012	Lightning				
Long Canyon	36,789	NV-WID	8/10/2012	Lightning				
Indian Creek	2,536	NV-BMD	8/10/2012	Lightning				
Buckskin	10,720	NV-WID	8/13/2012	Human				
Coyote Point	5,485	NV-WID	8/19/2012	Lightning				
Cherry	572	NV-WID	8/26/2012	Human				
Rose Creek	613	NV-WID	9/23/2012	Human				

\*Note: Large fires are defined as >100 acres in timber and >300 acres in grass/sage. For the purpose of this report the term "Large Fire" refers to any fire on the CN

## Prescribed Fire Accomplishments

WID BLM conducted 2 prescribed fire projects in 2012 treating 8 acres.

## Central Nevada Zone Resource Mobilization Summary

2012 Local Incidents Orders Created by CNIDC								
	Filled By CNIDC	Filled By other Center	UTF'd	Cancelled	Deleted	Total		
Overhead	288	406	70	140	17	921		
Aircraft	228	187	79	56	11	561		
Aircraft Sub	222	167	2	5	0	396		
Crews	27	93	75	42	8	245		
Crew Sub	263	941	2	23	0	1229		
Equipment	764	301	20	138	33	1256		
Equipment Sub	1589	480	5	36	0	2110		
Supplies	1832	614	12	124	73	2655		
Total	5213	3189	265	564	142	9,373		

Incident Resource Orders

CNIDC employees created
9,373 orders for local incident.
CNIDC filled 5,213 and 3,189
were filled by other centers.

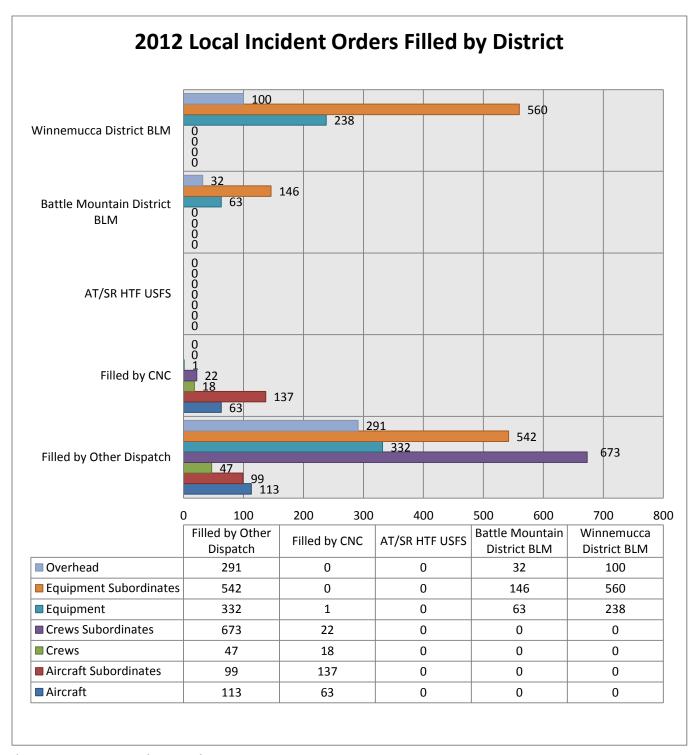
2012 Tactical Equipment Available for								
Assignment								
Unit/Agency	Equipment Type	Amount						
Winnemucca	Engine T-4	6						
BLM	Engine T-6	0						
	Engine T-3	3						
	Dozer T-2	1						
	Water Tender T-2	2						
Austin-Tonopah	Engine T-7	1						
<b>Battle Mountain</b>	Engine T-4	3						
	Water Tender T-2	1						
Contract Equipment (All)	Engine T4, T5	6						
	Engine T-6	4						
	Fuel Tender T-3	1						
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CNIDC had 14 pieces of equipment that were available for local assignments.

There were 41 pieces of contract equipment available.

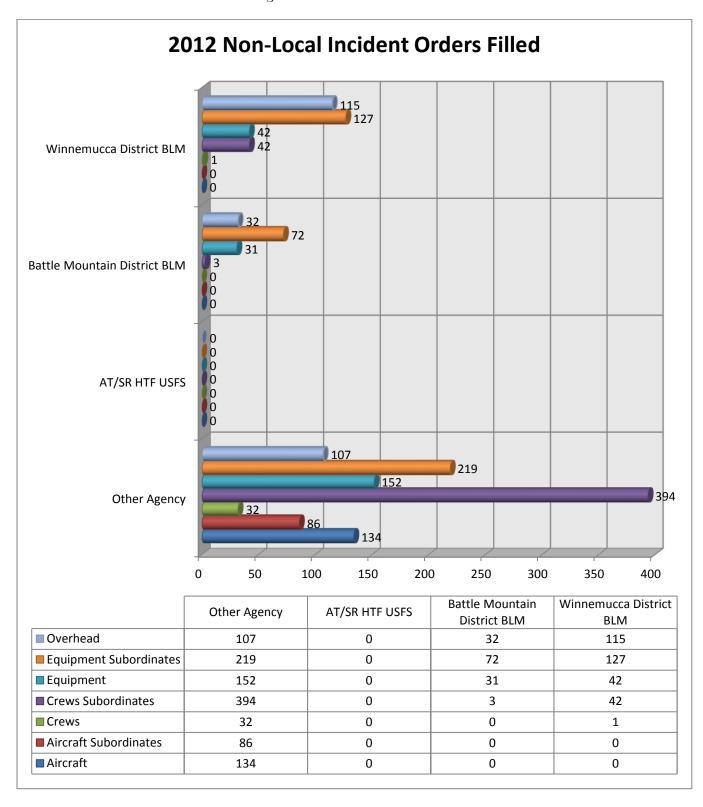
Austin-Tollopan	LIIGIIIC I 7				
<b>Battle Mountain</b>	Engine T-4	3			
	Water Tender T-2	1			
Contract	Engine T4, T5	6	Contract Equipment		
Equipment (All)			(Continued)		
	Engine T-6	4	Water Tender	6	
			Support Type 2		
	Fuel Tender T-3	1	Hand Washing	1	
	Grey Water Truck T-2	2		1	
	Potable Water Truck	2	Mechanic w/truck 1		
	T-2 & T-3				
	Dozer T-1	4	Portable Toilet	3	
	Dozer T-2	8	Commo Trailers	2	

Of the 3,477 orders filled (not including supplies), 2,338 were filled with non-local resources. (For the purpose of this report, the term "Local Incident" refers to incidents within CNZ. "non-Local Incident" refers to incidents outside CNZ).



<sup>\*</sup>Severity resources (aircraft) are counted by the unit that brought them in.

CNIDC filled 1,589 (not including supplies) orders for non-local assignments with local resources and non-local resources that were reassigned.



<sup>\*</sup>Severity resources (aircraft) are counted by the unit that brought them in.

Local Incident Orders Unable to Fill (UTF'd)							
Aircraft	Overhead						
Heavy	30	ASGS	1				
ASM	0	ACDP	1				
Air Attack	7	COML	3				
Heavy Helo	6	COMP	1				
Medium Helo	6	COTR	1				
Light Helo	12	DOCL	1				
SEAT	3	DIVS	8				
Lead	10	EMTP	2				
Jumpers	1	ENGB	1				
IR Flight	3	EQTR	1				
TOTAL Aircraft 78		FACL	1				
		FOBS	3				
		FFT2	3				
Crew		HEQB	4				
Type1	21	HEB1	1				
Type 1 or 2 any	6	HEMG	2				
Type 1 or 2 IA	37	HRSP	1				
Type 2 IA	6	IBA2	1				
Type 2	4	ICT3	1				
Camp	1	INCM	1				
TOTAL Crews 75		IADP	4				
		LEO1	1				
		ORDM	1				
Equipment		PTRC1	1				
Engine T3, 4, 5, or 6	7	PROC	2				
Dozers	4	PIOF	1				
Water tender	4	PIO2	1				
Mobile food	1	RADO	1				
Mobile Shower	2	RAMP	1				
Misc	6	RCDM	4				
TOTAL Equipment 24		RESL	1				
		SOFR	1				
		SOF2	1				
		SEC2	7				
		SEMG	1				
		EDSP	1				
		TFLD	4				
		WHMG	1				
		INVF	1				
TOTAL ORDERS 255	10	TOTAL Overh	ead 78				

<sup>\*</sup> CNIDC UTF'd 255 Local incident orders in 2012.

## 249 National Orders were UTF'd by CNIDC.

National Orders UTF'd by CNIDC							
Airtanker, Type 1 or 2	1	DOCUMENTATION UNIT LEADER	2				
Airtanker, Type 3 or 4 (seats)	8	ENGINE BOSS	24				
Fixed Wing, Aerial Supervision Module	0	ENGINE OPERATOR	4				
Fixed Wing, Air Tactical	1	EQUIPMENT MANAGER	2				
Helicopter, Type 1 limited	1	EXPANDED DISPATCH RECORDER	2				
Load, Smokejumper, Initial Attack	0	FACILITIES UNIT LEADER	1				
Aircraft Total	12	FELLING BOSS (SINGLE RESOURCE)	1				
		FIRE FIGHTER, TYPE 2	28				
Crew, Type 1	3	FIRE FIGHTER, TYPE 1	19				
Crew, Type 1 or 2 IA	0	FOOD UNIT LEADER	1				
Crew, Type 2 IA	0	GIS SPECIALIST	1				
Crew Total	3	HEAVY EQUIPMENT BOSS, SINGLE RESOURCE	12				
		HELICOPTER CREWMEMBER	6				
Crash Rescue (Aircraft), Type 2	1	HELICOPTER MANAGER, SINGLE RESOURCE	2				
Dozer, Type 1	1	INCIDENT COMMANDER, TYPE 3	1				
Dozer, Type 2	1	INCIDENT COMMANDER, TYPE 4	2				
Engine Strike Team	1	INCIDENT COMMUNICATIONS MANAGER	1				
Engine Type 3	4	INITIAL ATTACK DISPATCHER	3				
Engine Type 3,4,5,6	14	ORDERING MANAGER	2				
Engine, Type 4	4	PERSONNEL TIME RECORDER	3				
Engine Type 5	1	PROCUREMENT UNIT LEADER	1				
Engine Type 6	3	PERSONNEL TIME RECORDER	3				
Engine Type any	1	PROCUREMENT UNIT LEADER	1				
Fuel Tender, Type 2	1	PUBLIC INFORMATION OFFICER	2				
Generator	1	PUBLIC INFORMATION OFFICER, TYPE 2	1				
Gray Water Truck	3	RADIO OPERATOR	6				
Hand Washing Station	1	RAMP MANAGER	1				
Retardant Plant, Portable	1	RECEIVING/DISTRIBUTION MANAGER	2				
Tender, Water (Support), Type 2	2	RESOURCE ADVISOR	1				
Tender, Water (Tactical), Type 2	1	RESOURCE UNIT LEADER	1				
Tender, Water (Tactical), Type any	2	SAFETY OFFICER, LINE	2				
Tractor Plow, Type 2	1	SAFETY OFFICER, TYPE 2	1				
Transportation, pickup	3	SECURITY MANAGER	1				
Truck/trailer, Refrigeration	1	SECURITY SPECIALIST - LEVEL 1	1				
Vehicle, Utility Terrain	1	SECURITY SPECIALIST - LEVEL 2	7				
Weed Washing Unit	1	SINGLE ENGINE AIR TANKER MANAGER	1				
Equipment Total	50	STATUS CHECK-IN RECORDER	1				
AIR TACTICAL CROUP STITES WAS I		STRIKE TEAM LEADER, ENGINE	3				
AIR TACTICAL GROUP SUPERVISOR	1	SUPPLY UNIT LEADER	1				
AIRCRAFT BASE RADIO OPERATOR	3	SUPPORT DISPATCHER  TASK FORCE LEADER	6				
AIRCRAFT DISPATCHER	1	TASK FORCE LEADER	9				
AIRTANKER BASE MANAGER	1	TECHNICAL SPECIALIST	2				
BASE CAMP MANAGER	2	WATER TENDER OPERATOR	2				
COMPENSATION/CLAIMS UNIT LEADER	2	Overhead Total	184				
DIVISION/GROUP SUPERVISOR	5	Summary Total	249				

378 non-local overhead orders were filled with agency resources and 73 were AD hires. CNIDC filled 2,209 local overhead orders with agency resources and 212 with AD hires.

Non Local Overhead Orders Filled by Agency & AD's							
	Aircraft Subordinates	Crew Subordinates	Equipment Subordinates	Overhead	TOTAL		
Battle Mountain District BLM	0	3	61	22	86		
Winnemucca District BLM	0	15	116	88	219		
AT HTF USFS	0	0	0	0	0		
SR HTF USFS	0	0	0	0	0		
AD	0	28	11	34	73		
TOTAL	0	46	188	144	378		

Local Overhead Orders Filled by Agency & AD's								
	Aircraft Subordinates	Crew Subordinates	Equipment Subordinates	Overhead	TOTAL			
Battle Mountain District BLM	82	23	405	77	587			
Winnemucca District BLM	130	86	1034	124	1,374			
AT HTF USFS	0	0	14	6	20			
SR HTF USFS	0	0	13	3	16			
AD	10	94	78	30	212			
TOTAL	222	203	1,554	240	2,209			

Non Local Incident Equipment Orders Filled by Agency and Contract Resources	Engine	Water Tender Tactical	Water Tender Support	Water Tender Potable	Dozer	TOTAL	Local Incident Equipment Orders Filled by Agency and Contract Resources	Engine	Water Tender Tactical	Water Tender Support	Water Tender Potable	Dozer	тотаг
Battle Mountain District BLM	22	0	8	0	0	30	Battle Mountain District BLM	83	0	15	0	0	98
Winnemucca District BLM	25	1	0	0	6	32	Winnemucca District BLM	254	36	0	0	45	335
AT HTF USFS	0	0	0	0	0	0	AT HTF USFS	4	0	0	0	0	4
SR HTF USFS	0	0	0	0	0	0	SR HTF USFS	0	0	0	0	0	0
Contractor	63	0	7	2	21	93	Contractor	81	4	19	1	50	155
TOTAL	110	1	15	2	27	155	TOTAL	422	40	34	1	95	592

155 non-local incident equipment orders were filled by CNIDC with agency and contract resources. In 2012, 592 local orders for equipment were filled by CNIDC with agency and contract resources. Winnemucca District filled 335: Battle Mountain District filled 98; Austin-Tonopah filled 4; and the contracting resources filled 155.

#### Central Nevada Interagency Dispatch Functional Areas Summary

CNIDC was open 0600 to 1800 7 days a week from June through October and extended as needed for incident support. From November through May CNIDC was open 0730 to 1700 Mon-Fri, excluding holidays, with extended hours as needed.

CNIDC EMPLOYEES							
Employee	Position	Agency					
Kai Olsen	Center Manager	PFT	BLM				
Nancy Ellsworth	Acting Center Manager	PFT	BLM				
Kim Karalus	Asst. Center Manager-Operations	PFT	BLM				
Tina Flodeen	Asst. Center Manager-Intelligence	PFT	USFS				
Bryan Granath	IA Dispatcher	CS	BLM				
Melanie Martinez	IA Dispatcher	CS	BLM				
Lisa Walker	IA Dispatcher	CS	BLM				
April Cook	IA Dispatcher	CS	BLM				
Ryan Swenson	IA Dispatcher	Seasonal	BLM				
Shelby Ruff	IA Dispatcher	Seasonal	BLM				
Deb Mitchell	IA Dispatcher	Seasonal	BLM				
Kayla Doyle	IA Dispatcher	Seasonal	BLM				

Kai Olsen took a detail to the WGBCC this summer and Nancy Ellsworth was the Acting Center Manager here at CNIDC. There were two positions open in 2012; one was the Assistant Canter Manager-Intelligence a permanent full time position, which was filled by Tina Flodeen and a Range Technician-Dispatcher a Career Seasonal position, which was filled by April Cook. Only one Seasonal returned this year who had already worked for CNIDC in the past, Shelby Ruff. CNIDC dispatchers supported non local units and increased their experience by filling 10 assignments outside CNZ. Bryan Granath served on a Type 2 IMT as a Communications Unit Leader and Kim Karalus serves on a Type 3 Team as a Logistics Section Chief although that Type 3 Team did not go out on an assignment in 2012.

CNIDC EMPLOYEE ASSIGNMENTS and DETAILS			
Employee	Position	Dates	Agency
Kai Olsen	Acting Asst. Center Manager	05/15/12-10/12/212	WGBCC
Kim Karalus	IADP/ACDP	07/22/12-08/06/12	NV-LIC
Bryan Granath	COML	06/24/12-07/03/12	UT-SCS
Melanie Martinez	IADP	08/05/12-08/11/12	NV-ECC
Melanie Martinez	EDSD	10/07/12-10/21/12	ID-NPF
Lisa Walker	EDSD	08/30/12-09/14/12	MT-MSO
Tim Virag	ACDP	09/06/12-09/20/12	WGBCC
April Cook	ACDP	07/11/12-07/15/12	OR-VAL
April Cook	EDSD	09/20/12-10/17/12	WBGCC
Kim Karalus	ACDP	09/22/12-09/30/2012	NV-SFC

LOCAL AGENCY/AD ASSISTANCE			
Employee	Position	Agency	
Tina Espinola	EDRC(t)	CNIDC	
Shelly Cary	IADP	CNIDC	
Megan Martindale	EDRC(t)	CNIDC	
Debbie Alexander	EDSP(t)	CNIDC	
Lacy Kloeppel	EDRC(t)	CNIDC	
Tiffani Nalivka	IADP	CNIDC	
Laurel Deboi	Driver	CNIDC	
Sharon Krupicka	EDSP	CNIDC	

NON-LOCAL DETAILERS			
Employee	Position	Agency	
Hillary Shook	IADP/ACDP	AK-YTDC	
John Thomas	IADP	AK-KCC	
Charles Jerzykowski	IADP	GA-GIC	
Nan Llewellyn	EDSD	AK-SWS	
Ted Bradley	EDSD	AK-MSS	
Kevin Cline	EDSD(t)	GA-GAS	

## **Aircraft**

All flights originating from CNZ and all flights involving agency personnel require the staff at CNIDC to coordinate detailed planning and communications with agency personnel and military organizations. The planning and coordination provides permission to utilize military airspace and helps to ensure safe flights by identifying aerial hazards and establishing communication channels.

The aircraft desk at CNIDC supported 71 tactical aircraft for use on wildland fires. Ordering procedures require each aircraft to have a resources order for every fire assignment. 416 orders were processed to utilize these aircraft on the CNZ.

Individual Aircraft supported by CNIDC		Aircraft Projects on District	
Heavy Airtankers	5	WH&B	5
SEAT	20	Repeater	3
ASM	1	Misc	6
Lead	10	Total Projects	14
Air Attack	15		
<b>Recon Fixed Wing</b>	0		
Jump	1		
Heavy Helo	5		
Medium helo	8		
Light Helo	6		
Total	71		

Local Incident Aircraft Orders Filled	
Frequency Air to Air	7
Frequency Air to Ground	6
Heavy Airtankers (12 VLAT, 10 MAFFS)	34
SEAT	183
ASM	6
Lead	18
Air Attack	73
Recon Fixed Wing	0
Passenger	4
Jump	3
Heavy Helo	17
Medium helo	15
Light Helo	28
Smoke Jumper Load	3
IR flight	7
TFR	12
Total	416

### **Logistics**

CNIDC, WID, and BMD took the opportunity to host prepositioned resources. This was an excellent opportunity because the prepositioned resources were immediately available to the districts for IA and Extended Attack.

Logistics functions for all fires were handled in house by CNIDC. Expanded Dispatch was officially opened this year and took care of the Holloway, Hanson, Cain, Fraiser, and Gilbert fires, from 08/06/2012-08/25/2012.

#### Intelligence

CNIDC switched to an internet accessible Morning Intelligence Report (eMIR) website at <a href="http://nvcnc.org/intelreport.shtml">http://nvcnc.org/intelreport.shtml</a>, this eMIR is up and operational. It has made a big difference in statusing resources and updating valuable information that anyone can view. Instead of receiving faxes from each location on status, now each DO can fill out what resources they have available right from their own government computers. This makes the product timelier and adds to the accuracy of the product.

CNIDC participated in several conference calls and coordination meetings throughout the summer to stay up to date with issues affecting CNZ and neighboring centers. The NV operations call was conducted as necessary. Attendees included Western Great Basin, NV Center Managers, and NV Fire Management Officers.

All fires for 2012 have been entered into WildCAD, BLM 1202 or FIRESTAT, WFDSS, ROSS, FireCode, and the Fire Number Spreadsheet.

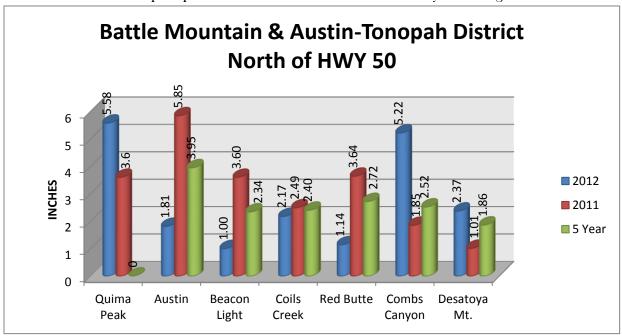
## **Precipitation**

CNIDC maintains 18 Remote Automated Weather Station (RAWS) for use on the CNZ. The Double H, Majuba, and Buddy Adams RAWS stations were installed in the summer of 2009, so data prior to the installation and 5 year averages are not available at this time.

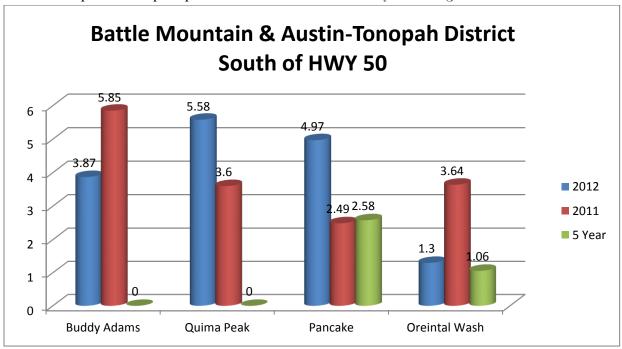
Precipitation Averages (in inches)			
-		October	
WINNEMUCCA and SANTA ROSA DISTRICTS			
Weather Station	2012	2011	5 year
Double H 260207	1.69"	4.10"	N/A
Dry Canyon 260203	1.38"	2.86"	2.94"
Majuba 260208	1.42"	1.42"	N/A
Morey Creek 260204	0.87"	2.64"	3.47"
Texas Spring 260206	0.78"	3.44"	4.10"
Blue Wing 260202	0.18"	1.12"	1.57"
Siard 260402	1.17"	1.64"	2.25"
Fox Mountain 260110	0.86"	3.46"	3.42"
BATTLE MOUN	NTAIN and AU	STIN-TONOPAH I	DISTRICTS
	(North of	HWY 50)	
Weather Station	2012	2011	5 year
Austin 260501	1.81"	5.85"	3.95"
Beacon Light 260505	1.00"	3 <b>.</b> 60"	2.34"
Coils Creek 260603	2.18"	2.49"	2.40"
Red Butte 260504	1.20"	3.64"	2.72"
Combs Canyon 260601	5 <b>.</b> 23"	1.85"	2.52"
Desatoya Mt. 260503	2.37"	1.01"	1.86
BATTLE MOUNTAIN and AUSTIN-TONOPAH DISTRICTS			
(South of HWY 50)			
Weather Station	2012	2011	5 year
Buddy Adams 261408	3.87"	5.85"	N/A
Quima Peak 260810	5.58"	3.60"	N/A
Pancake 261404	4.99"	2.49"	2.58"
Oriental Wash 261502	1.40"	3.64"	1.06"

Overall, CNZ received less precipitation in 2012 compared to 2011. The Winnemucca and Santa Rosa Districts precipitation for 2012 was considerably less than 2011 and the 5 year average.

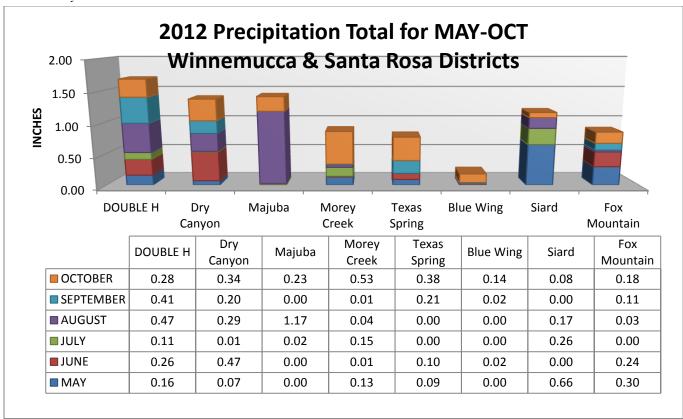
Four of the seven RAWS station in the Battle Mountain & Austin-Tonopah Districts, North of HWY 50 received less precipitation in 2012 than in 2011 and the 5 year average.



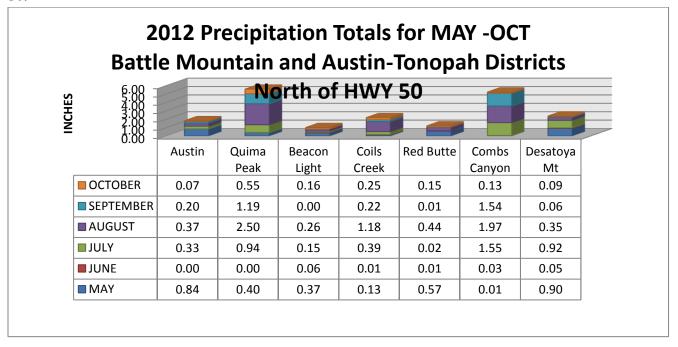
Two of the four RAWS stations in the Battle Mountain & Austin-Tonopah District, South of HWY 50 reported less precipitation than in 2011 and the 5 year average.



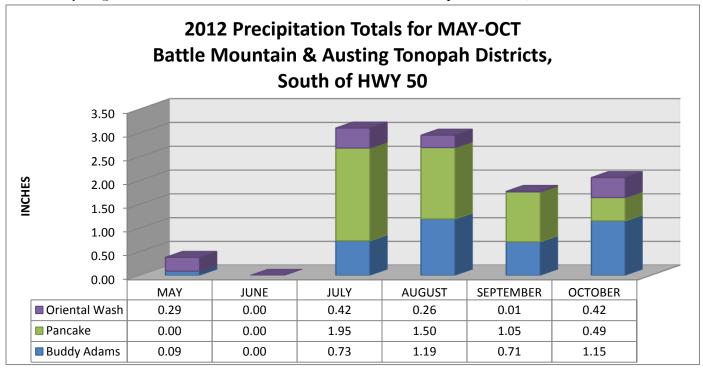
The most precipitation that fell between May and October of 2012, occurred in August 2.17", followed by October with 2.16" on the Winnemucca and Santa Rosa Districts.



The most precipitation that fell between May and October of 2012, occurred in August with 7.07", followed by July with 4.30" on the Battle Mountain & Austin-Tonopah Districts, North of HWY 50.



The most precipitation that fell between May and October of 2012, occurred in July with 3.10", followed by August with 2.95" on the Battle Mountain & Austin-Tonopah Districts, North of HWY 50.



On April 17-19, 2012, fire, weather and climate specialists coordinated to produce the National Assessment. (2012 National Seasonal Assessment for Western States, Alaska, & Hawaii)

The Western Great Basin was expected to see above normal significant fire potential across western, northwestern and northern Nevada and normal significant fire potential over central and southern Nevada. Drought began to develop across the area in the winter months, with northern and western Nevada in a severe state of drought. A pattern of two years with no drought, followed by a year of drought leading into a fire season normally correlates with a higher number of acres burned. There was an abundant carryover of fine fuels from 2011 and fuel moistures were below normal in most areas with above normal Energy Release Component's (ERCs). There was some relief from periods of spring precipitation; however, the timing of the rains at the beginning of the growing season only influenced an increase in fine fuel growth. Drier and warmer conditions were expected in May which allowed new fine fuel growth to cure on time in many areas. The new fuel growth combined with the dead carryover fuels from 2011 provided a continuous bed of available fuels to burn in the summer of 2012. Additionally, with well below normal snowpack, fuels had not been compacted throughout the winter.

La Nina peaked in December and January before weakening through the spring. The timing of this transition to El Nino was critical in determining the outcome of the 2012 fire season in the Western Great Basin. There was no early onset to El Nino, since WGB did not receive a wetter weather pattern in mid-summer. The later onset of El Nino had occurred, since there was drier and warmer conditions that persisted longer, which increased the fire potential and lengthened the 2012 fire season. The monsoons did not push up and into our area, so when thunderstorms came through there was an abundance of dry lightning. The dry and plentiful fuel condition's had set

the stage for what was an above average year in Nevada, in terms of both number of fires and acres burned. (2012 National Seasonal Assessment for the Western Great Basin)

### **Drought Monitor Images**

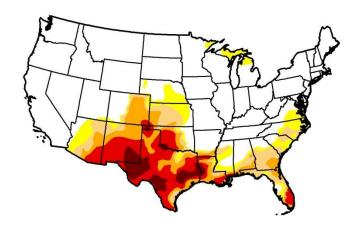


Figure 2—May 03, 2011

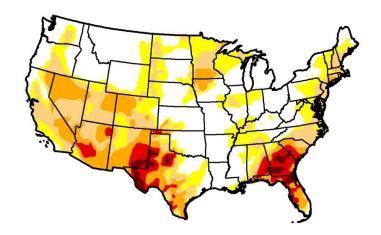


Figure 1 and Figure 2 differences in drought conditions from 2011 and 2012, the state of Nevada moved from a normal condition in 2011 to a Moderate/Severe drought situation in 2012, in only one year.

From May 2012 through October 2012 precipitation across CNZ was lower than average.

Figure 2 –May 01, 2012

\*The U.S. Drought Monitor is produced in partnership between the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration.

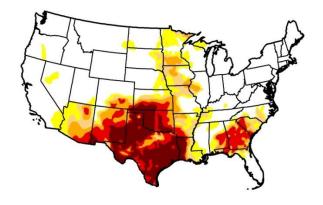


Figure 3—October 25, 2011

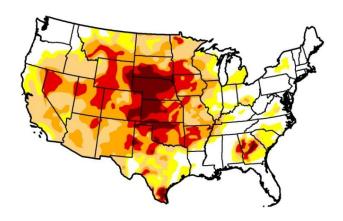


Figure 4--October 30, 2012

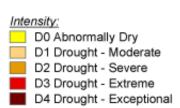


Figure 5

Moving into October, drought conditions in Nevada had become worse, Nevada moved from a Moderate/Severe drought situation to a Severe/Extreme one, especially in the NW area of the state. Whereas, in October 2011 Northwestern Nevada was just starting to see a change from Normal conditions to Abnormally Dry.

Figure 5—this table relates to the drought monitor maps which correlate with the intensity of the drought.

#### **GIS**

Allie Henson from the Winnemucca BLM District Office helped to revise and finalize the large wall maps for CNIDC. The GIS information was sent to a company called Intel Direct and the maps were heat fused to magnetic white boards.

CNIDC is continuing to use the Values at Risk Project to identify values at risk that may be considered during the initial response and attack phase along with a consultation from a READ. This project has proven to be a valuable tool for IA, Fire Reporting, Airspace Deconfliction, and Law Enforcement.

#### **RADIOS**

A repeater is planned for placement on Toulon Peak to address dead zones and coverage issues, but work has not been started yet.

CNIDC plays an important role in identifying problems with the radio system and equipment designed to provide employees with the ability to maintain routine and emergency communications while in the field. The staff at CNIDC identified and reported 10 radio issues this year and supported personnel in the process of repairing or replacing equipment.

#### **FACILITIES**

The CNIDC building is owned by the City of Winnemucca and leased by the BLM. The staff at CNIDC maintains the property including lawn and landscaping maintenance.

The FEMA trailer (which was put into place in 2011) was used for Expanded Dispatch this year. This worked out very well for CNIDC this year, as the CNZ had 6 large fires in early August. There were approximately 12 staff in CNIDC and 6 staff located in the Expanded Dispatch trailer. The trailer is contracted to be plumbed in 2013, the contract has been awarded to Curtis Machinery.

For FY 13, CNIDC would like to purchase consoles for the two I/A desks and the two aircraft desks.